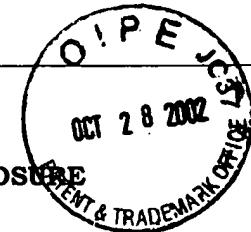


BEST AVAILABLE COPY

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		DOCKET NO: 47,964 (70904)	SERIAL NO.: 08/997,219
APPLICANT(S): M. Yamahara			
FILING DATE: December 23, 1997		GROUP NO.: 2871	



UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
/:	BA	05-059365	03/09/1993	JAPAN			Abstract
/,	BB	06-075116	03/18/1994	JAPAN			Abstract
/,	BC	06/167706	06/14/1994	JAPAN			Abstract
/,	BD						
/,	BE						
/,	BF						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA	
EXAMINER:	DATE: 12/28/92

315648

N 53